

Lenco

TFT-726 PORTABLE DVB-T PLAYER



USER MANUAL

www.lenco.com

Important Safety Instructions

1. Warning: There are no user-serviceable parts inside. Refer servicing to qualified personnel.
2. Warning: To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.
3. Do not expose the Adaptor and portable DVB-T to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.
4. Keep the portable DVB-T away from direct sunlight and heat source such as radiators or stoves.
5. Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your portable DVB-T on a cushion, sofa or other similar surface.
6. Do not place the portable DVB-T on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.
7. Never place heavy or sharp objects on the LCD panel or frame.
8. Only use the AC adapter included with portable DVB-T. Using any other adapter will void your warranty.
9. The plug of AC adaptor is used as the disconnect device, the disconnect device shall remain readily operable.
10. Unplug the power from the outlet when the unit is not in use.
11. Attention should be drawn to the environmental aspects of battery disposal.

12. CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
13. WARNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
14. WARNING: Excessive sound pressure from earphones or headphones can cause hearing loss.
15. WARNING: Only use attachments/accessories specified provided by the manufacturer, the portable DVB-T is supplied by AC adapter, the AC adapter is used as disconnect device, the disconnect device shall remain readily operable.
16. Caution: Danger of explosion if battery is incorrectly replaced, replaced only with the same or equivalent type (Lithium battery)

Power supply adaptor

Manufacturer: Shenzhen Mass Power Electronics Limited

Model number: SEF0900100E1BA

Use only the power supply listed in the user instructions

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Safety Precautions



1. Warning: Never stare directly into the laser beam.
2. Caution: Do not install this product in a confined space such as a book case or similar unit.
3. Warning: when the unit using by child, parents must make sure to let the child understand all contents in Instruction book how battery using to guarantee using battery correctly all the time.
4. Warning: when find battery overheat, swell or dour, please stop using battery and contact service centre for getting replacement.
5. Warning: do not charging battery on the place of insufficient ventilation such as: mattress, sofa, cushion , soft mat.....
6. Warning: we will not take any responsibility if user incorrectly use battery, not following our warning instruction label on the battery case.
7. Warning: more than 250mm USB extension cord is prohibited to use for USB port

N Notes on Copyrights:

- It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission.
- This product features the copy protection function developed by Macrovision. Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear. This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by macrovision Corporation. Reverse engineering or disassembly is prohibited.

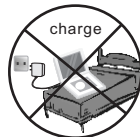
● SERIAL NUMBER:

You can find the serial number on the back of the unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase.

Model No. _____

Serial No. _____

Date of Purchase _____



Safety Precautions

Safety Precautions

- Always read the safety instructions carefully
- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- Lay this equipment on a reliable flat surface before setting it up.
- Do not stand it on soft furnishings.
- If any of the following situation arises, get the equipment checked by a service technician:
 - 1.The equipment has been exposed to moisture.
 - 2.The equipment has been dropped and damaged.
 - 3.The equipment has obvious sign of breakage.
 - 4.The equipment has not been working well or you cannot get it work according to User's Manual.

Warning

- To prevent the risk of electric shock, do not open the cover or the back of the receiver.
- Do not block the ventilation holes of the device. Leave appropriate gap above and around it to allow for adequate ventilation.
- Do not place the device in an unventilated cabinet or on top of a unit which emits heat.

Copyright Statement

No part of this publication may be reproduced in any form by any means without the prior written permission. Other trademarks or brand names mentioned here in are trademarks or registered trademarks of their respective companies.

Before Use(Continued)

Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

Introduction

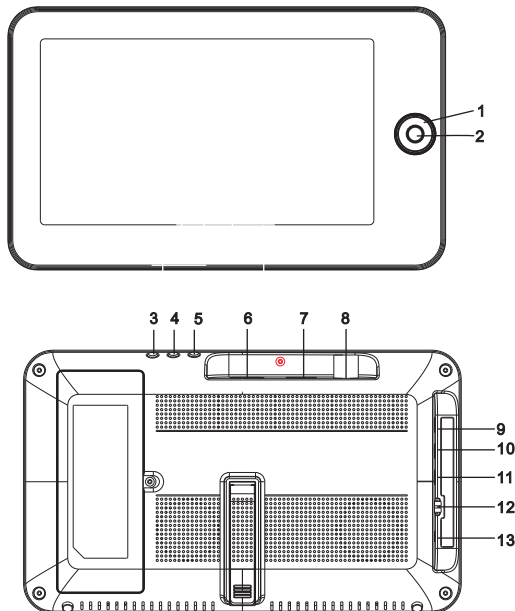
This DVB-T player is a Free-To-Air digital terrestrial receiver, allowing you to access free-to-air digital terrestrial TV channels and radio broadcasts. Its digital reception covers VHF & UHF band.

Features

- 1.Mpeg-2&Mpeg-4 DVB T receive
- 2.PVR function (record TV programs to USB)
- 3.Teletext function
- 4.Multiple-language OSD
- 5.Supports subtitle
- 6.Bandwidth of 7/8MHz supported
- 7Automatic/manual channel search

Identification of Controls

Main Unit



1. ◀ / ▶ / ▲ / ▼ Left/Right/Up/Down

2.OK

Used to confirm a selection within a menu.

3. MEDIA

4. MENU

Used to open the main menu window.

5.EXIT

used to return to the previous screen or menu.

6. HDMI

7.USB

USB jacks

8.ANT

Extra antenna connector

9. COAXIAL

10. AV OUT

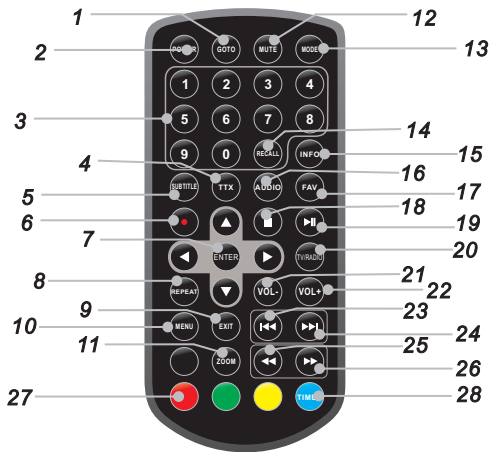
11. 🎧 Headphone out jacks

12. OFF/ON

13. DC IN 9-12V

Identification of Controls

Remote control unit



1. GOTO

Selects the play time of media.

2. POWER

Turn on or off the player

3. 0-9 (Numeric Buttons)

Selects a channel or setting .

4. TTX

Displays Teletext Information.

5.SUBTITLE

Press SUBTITLE repeatedly during playback to hear a different subtitle languages.

6. Record

Record Video Image.

7.ENTER

Confirms menu selection.

8.REPEAT

Press REPEAT during playback to select a desired repeat mode.

9. EXIT

Exits the current Menu or returns to the previous Menu.

10.MENU

turns on setup menu.

11.Zoom

Enlarges Video image.

12. MUTE

Disable Audio output.

13.MODE

Set LCD parameter(adjust bightness, contrast,and saturation).

14. RECALL

Used to switch between the last two viewed channels.

15. INFO

Displays additional channel information.

16.AUDIO

DVB:Press AUDIO repeatedly during playback to hear a different audio language or audio track, if avilable.

17.FAV

Turns on Favourite Menu.

18.STOP

When this buttom is pressed once, the unit records the stopped point,from where playback will resume if ENTER is pressed after wards. But if STOP button is pressd again instead of ENTER button, there will be no resume function.

19.PLAY/PAUSE

Press PLAY/PAUSE once to pause playback, pressing PLAY/ PAUSE second time will resume the playback.

20. TV/RADIO

Switches from TV function to Radio function and from Radio to TV.

21.VOL -

Adjust VOLUME.

22. VOL +

Adjust VOLUME.

23.Reverse Skip

DVB: Red key in Teletext.

24.Forward Skip

DVB: Green key in Teletext.

25.◀◀ BUTTON

Press ◀◀ BUTTON allow skipping back at 5-level speed (X2->X4->X8->X20), press ENTER button return to normal playback.

26.▶▶ BUTTON

Press ▶▶ BUTTON allow skipping ahead at 5-level speed (X2->X4->X8->X20), press ENTER button return to normal playback.

27.COLOUR BUTTONS

Used to switch between the last two viewed channels.Switch the product to on or standby.Operate different function in TEXT screen.

28.TIMER

Turns on Timer menu.

First Time Installation

After all connections have been made properly, switch on TV and make sure the receiver is connected to the Main Power. Press Power Button to switch receiver on. If you are using the receiver for the first time or restored to Factory Default, the Main Menu will appear on your TV screen.



(1) Select [OSD Language] and press RIGHT/LEFT key to select an language

(2) Select [Country] and press RIGHT/LEFT key to select your country of residence

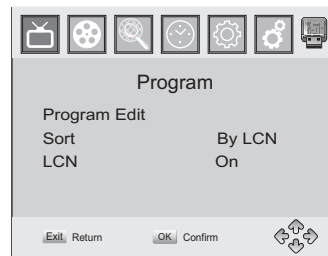
(3) Select [Channel Search] and press RIGHT or OK key to begin Automatic channel search

(4) Once channel tuning is complete, you are now ready to watch TV

Basic Operation

(1) Program Manage Settings

To access the Menu, press the MENU button and select [Program]. The Menu provides options to adjust the Program Manage Settings. Select an option and press OK or RIGHT to adjust that setting. Press the EXIT button to exit the Menu.



(2) Program Edit

To edit your program preferences (lock, skip, favourite, move or delete), you will need to enter the Program Edit Menu. This Menu requires a password to access. Enter the default password '000000'.



Set Favourite Program/s

You can create a shortlist of favourite programs that you can easily access.

Set Favourite TV or Radio program:

1. Select the preferred program then press the FAVOURITE button.
A heart-shaped symbol will appear and the program is marked as a favourite
2. Repeat the previous step to select more Favourite programs
3. To confirm and exit the Menu, press the EXIT key

Disable Favourite TV or Radio Program:

Press the FAV button on the Remote Control with the heart-shaped symbol

View Favourite Programs:

1. Press the Fav button and the Favourite Menu will appear
2. Press UP/DOWN to select your Favourite Programs
3. Press OK to select your favourite program

Delete a TV or Radio Program/s

1. Select the Program and then press the BLUE button
A message will appear. Press OK to delete the program
2. Repeat the previous step to select more programs to delete

Skip TV or Radio Program/s

1. Select the program you would like to skip and press the GREEN button
A skip symbol is displayed. The program is marked as a skip
2. Repeat the previous step to select more programs
3. To confirm and exit the menu, press EXIT key

Disable a skip TV or Radio Program:

Press the GREEN button on the skip program with the skip symbol

Move a TV or Radio Program/s

1. Select the preferred program then press the RED button. A move symbol will appear
2. Press UP/DOWN to move the program
3. Press OK to confirm
4. Repeat the above steps to move more channels

Lock Program/s

You can lock selected programs for restricted view.

Lock a TV or Radio Program:

1. Select the preferred program then press the YELLOW button. A lock-shaped symbol is displayed. The program is now marked as locked
2. Repeat the previous step to select more programs
3. To confirm and exit the menu, press the EXIT button
4. Press the YELLOW button to disable the locked program
5. To view the locked program, you will be required to enter either the default password '000000' or your last set password.

(4) Sort

Sort your channels from the following options:

[LCN] - Sort the channels in ascending order

[Name] - Sort the channels in alphabetical order

[Service ID] - Sort the channels according to the station

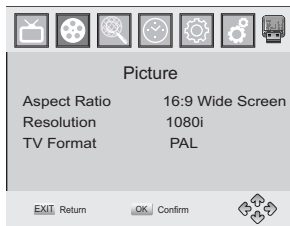
(5) LCN (Logical channel number)

Set LCN on or off.

(6) Video Setting

To access the Menu, press MENU then select [Picture]. The Menu provides options to adjust the video settings. Press UP/DOWN to select an option and press RIGHT/LEFT to adjust that setting.

Press EXIT to exit the menu.



(1). Aspect Ratio

You must set the display format to either 4:3 PanScan, 4:3 Letter Box, 16:9 Full Screen or Auto to get the maximum display when watching TV.

(2). Resolution

If the video does not appear correctly, change the setting. This setting is to match the most common setting for HDMI.

[480i]: for NTSC system TV.

[480P]: for NTSC system TV.

[576i] for PAL system TV.

[576P]: for PAL system TV.

[720P]: for NTSC or PAL system TV.

[1080i]: for NTSC or PAL system TV.

(3). TV format

If the video does not appear correctly, you need to change the settings.

This should match the most common setting for TVs in your country.

[NTSC]: for NTSC system TV.

[PAL]: for PAL system TV.

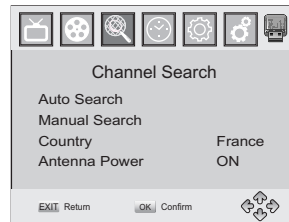
(7) Channel Search

To access the menu, press MENU and select [Search Channel]. The

Menu provides options to adjust the Search Channel settings.

Select an option and press RIGHT/LEFT to adjust the settings.

Press EXIT to exit the Menu.

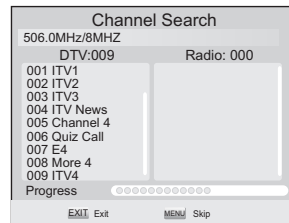


1. Auto Search

Search and install all channels automatically. This option overwrites all preset channels.

1. Select [Auto Search] and press OK or RIGHT to start channel search.

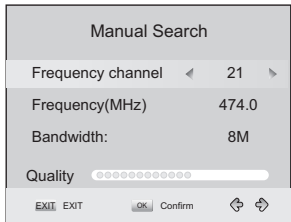
2. To cancel channel search, press EXIT.



2. Manual Search

Install new channels manually. This option adds new channels without changing the current channels list.

1. Select [Manual Search] then press OK or RIGHT. The channel search screen will appear



2. Press the RIGHT/LEFT key to select the channel frequency

3. Press OK to start searching channels

If a channel is found, it is saved and added to the channels list.
If channels can't be found, then exit the menu.

(3) Country

Select your country of residence.

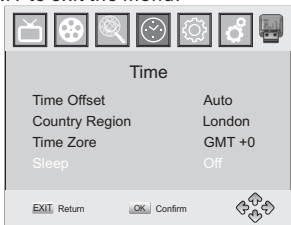
(4) Antenna power

Enable Antenna Power if an external active antenna is connected.

(8) Time Setting

To access the Menu, press MENU then select [Time]. The Menu provides options to adjust the time settings.

Press UP/DOWN to select an option and press RIGHT/LEFT to adjust the settings. Press EXIT to exit the menu.



(1) Time offset

Select auto or manual for GMT offset adjustments.

(2) Country Region

Select the Country Region when [Time Offset] is set to Auto.

(3) Time Zone

Select the Time Zone Offset when [Time Offset] is set to Manual.

(4) Sleep:

The function is used to select standby setting: OFF, 3 HOURS, 4 HOURS

OFF: No standby

3 HOURS: No remote control and panelkey operation within three hours into standby

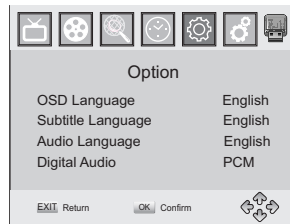
4 HOURS: No remote control and panelkey operation within four hours into standby

(9) Option

To access the Menu, press MENU and select [Option]. The menu provides options to adjust the OSD Language, Subtitle Language and Audio Language.

Select an option and press RIGHT/LEFT to adjust the setting.

Press EXIT to exit The Menu.



(1). OSD Language

Select an OSD language

(2). Audio Language

Select the preferred audio language for watching TV channels.

If the language is not available, the default program language will be used.

(3). Subtitle Language

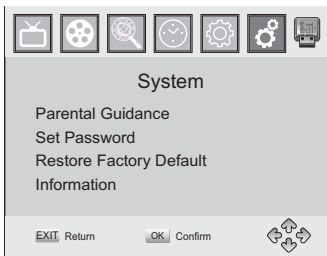
Select the preferred subtitle language.

(10) System Setting

To access the Menu, press MENU and select [System]. The menu Provides options to adjust the system settings.

Press the UP/DOWN key to select an option and press RIGHT/LEFT to adjust the setting.

Press EXIT to exit the Menu .



(1) Parental Guidance

You can restrict access to channels that are unsuitable for children.

To restrict/lock the channel you will need to enter either the default password '000000' or your own password.

(2) Set Password

Set or change the password for Locked programs. Enter your old Password or the default password '000000'. You will then be asked to enter your new password. To confirm re-enter your new password. Once it is confirmed, press EXIT to exit the Menu.

(3) Restore Factory Default

Reset your Set Top Box to the Default Factory Settings.

In Main Menu select [Restore Factory Default] and press OK or RIGHT to select. Enter your password or the default password '000000' and press OK to confirm. This option will delete all preset channels and settings.

(4) Information

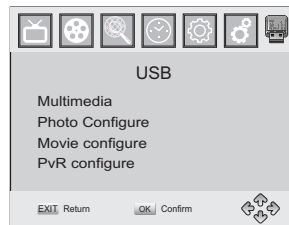
View model, hardware and software information.

(5) Software update

If the status is set "ON", it will begin searching for new software from broadcast according to your preferred time in "Start Time".

(11)USB

To access the Menu, press the Menu button and select USB.

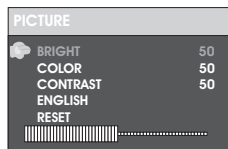


Multi-Media

Switch to USB mode and plug in USB to view files.

SLAVE TFT MENU SETTING

PICTURE Page



Brightness

Adjust screen Bright Setting (level 0-100).

Contrast

Adjust screen Contrast Setting (level 0-100).

Color

Adjust screen Color Setting (level 0-100).

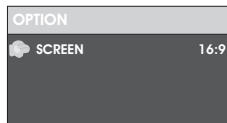
ENGLISH

Adjust Menu OSD Language.

Reset

Reset to default level. Press the top right button to go to default setting.

OPTION Page



SCREEN

Adjust screen ZOOM 16:9 or 4:3

Press Mode button twice for Screen Option.

Press top right button for 4:3 ratio.

Press top left button for 16:9 ratio.

TROUBLESHOOTING

Problem	Potential Reasons	What to do
No picture	Power isn't connected	Connect the power
	The power switch is not on	Switch on the power
Screen shows "No Signal "	DVB-T cable not connected	Plug in the DVB-T cable
	Incorrect setting	Reset setting
No sound from speaker	No or incorrect connection with audio cable	Connect the audio cable correctly
	Sound on mute	Turn off mute function
	Incorrect sound track	Try another sound track
Only sound, no image on the screen	No or incorrect connection with AV cable	Make sure cables are connected correctly
	The program is a radio program	Press <TV/RADIO> key to shift into TV mode
Remote Control is not responding	The battery is exhausted	Change battery
	Remote Control is not facing or close enough to the Set Top Box	Adjust the position of the Remote Control and move closer to the unit
The image stopped suddenly or mosaic	The signal is too weak	Strengthen the signal

Identification of Controls

Technical Specifications

Item	Sub Item	Parameter
Tuner	Input Frequency	170~230MHz 470~860MHz
	RF Input level	-25~-82dBm
	IF Bandwidth	7MHz and 8MHz
	Modulation	QPSK, 16QAM, 64QAM
Video	Decoder Format	MPEG4 AVC/H.264 HP@L4 MPEG2 MP@ML.HL
	Output Format	PAL/NTSC
	Output Port	CVBS
Audio	Decoder Format	MPEG-1 (layer1&2&3)
	Audio output	Stereo
Power	Voltage	DC 9V (1.0A)
	Working Power	≤ 10W

Service and support

For information: www.lenco.com

For support: <http://lencosupport.zendesk.com>

Lenco helpdesk:

Germany	0900-1520530	(Local charges)
The Netherlands	0900-23553626	(Local charges + 1ct p/min)
Belgium	02-6200115	(Local charges)
France	03-81484280	(Local charges)

The helpdesk is accessible from Monday till Friday from 9 AM till 6 PM. When contacting Lenco, you will always be asked for the model and serial number of your product. The serial number can be found on the back of the device. Please write down the serial number below:

Model: TFT-726

Serial number: _____

Lenco offers service and warranty in accordance to European law, which means that in case of repairs (both during and after the warranty period) you should contact your local dealer.

Important note: It is not possible to send products that need repairs to Lenco directly.

Important note: If this unit is opened or accessed by a non-official service center in any way, the warranty expires.

This device is not suitable for professional use. In case of professional use, all warranty obligations of the manufacturer will be voided.



This symbol indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe. To ensure the correct waste treatment of the product and battery, please dispose them in accordance to any applicable local laws of requirement for disposal of electrical equipment or batteries. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste (Waste Electrical and Electronic Equipment Directive).



Products with the CE marking comply with the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) issued by the Commission of the European Community.

The declaration of conformity may be consulted at <http://www.lenco.eu/supportfiles/CE/48592058djs.pdf>



WARNING: Prolonged exposure to loud sounds from personal music players may lead to temporary or permanent hearing loss.

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